

October 31, 2008

Mr. James Innes
Field Operations
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
P.O. Box 30242
Lansing, Michigan 48909

Re: GM/REALM Linden Road Landfill
Quarterly Ground Water Sampling
Monitoring Results - Flint, Michigan

File: 4966/41915/Rpts/Groundwater

Dear Mr. Innes:

This report summarizes the quarterly groundwater sampling events performed at the General Motors (GM)/Remediation and Liability Management Company (REALM) Linden Road Landfill site, located in Flint Township, Michigan. The sampling events were performed in response to the Michigan Department of Environmental Quality's (MDEQ) October 26, 2007 correspondence letter to monitor the seasonal fluctuations of vinyl chloride concentrations in monitoring wells MW-03S, MW-14S, and MW-15S.

GROUNDWATER SAMPLING

Quarterly groundwater samples were collected during the months of November 2007 (fall), February (winter), and June (summer) 2008. During each of the three quarterly events, groundwater samples were collected from MW-03S, MW-14S, and MW-15S, as well as quality assurance and quality control (QA/QC) samples consisting of one duplicate, one MS/MSD, one field blank, one equipment blank, and one trip blank. The samples were shipped under chain-of-custody to Merit Laboratories of East Lansing, Michigan and analyzed for volatile organic compounds (VOCs) using EPA Method 8260B. Table 1 is a summary of the analytical results. Attachment A is copies of the analytical reports. Figure 1 indicates the location of the monitoring wells.

O'Brien and Gere performed data validation on the analytical data for each of the quarterly sampling events using the method previously identified and following the *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, EPA-540/R-96/008, 1999. According to the data validation packages, the VOC data from each quarter is usable for qualitative and quantitative purposes, and the overall data usability with respect to completeness is 100%. Attachment B is copies of the memorandums regarding data validation.

SAMPLING RESULTS AND DISCUSSION

Laboratory analytical results indicated that concentrations of VOCs for the fall, winter, and summer sampling events were below the most restrictive MDEQ Part 201 Generic Cleanup Criteria and Screening Levels, with the exception of vinyl chloride. Over the three monitoring events, vinyl chloride was detected in monitoring wells as follows:

Table -2 Vinyl chloride results.

Well	Fall	Winter	Summer
MW-15S	<1 µg/L	<1 µg/L	<1 µg/L
MW-03S	8 µg/L	<1 µg/L	4 µg/L
MW-14S	45 µg/L	<1 µg/L	<1 µg/L

Note: Bold indicates vinyl chloride exceeds Part 201 Generic Cleanup Criteria of 2 µg/L.

Historic results from monitoring well MW-03S for vinyl chloride ranged from <1 µg/L to 24 µg/L for 10 sampling events conducted between October 1999 through May 2005. Results from monitoring well MW-14S ranged from <1 µg/L to 4 µg/L for 4 sampling events conducted between December 2004 to May 2005.

Based on the results of the current and the previous rounds of sampling, it is apparent that vinyl chloride in the shallow water-bearing zone is not migrating off site. Vinyl chloride has never been detected in down gradient well MW-15S.

The summer sampling event fulfills the monitoring requirements listed in the Operation and Maintenance Plan for the Landfill and the MDEQ request for additional monitoring; therefore, no additional monitoring is warranted at the site.

Should you have questions or concerns about the information in this proposal, please contact Dr. Kenneth A. Richards, PhD of GM at (248) 753-5912.

Very truly yours,

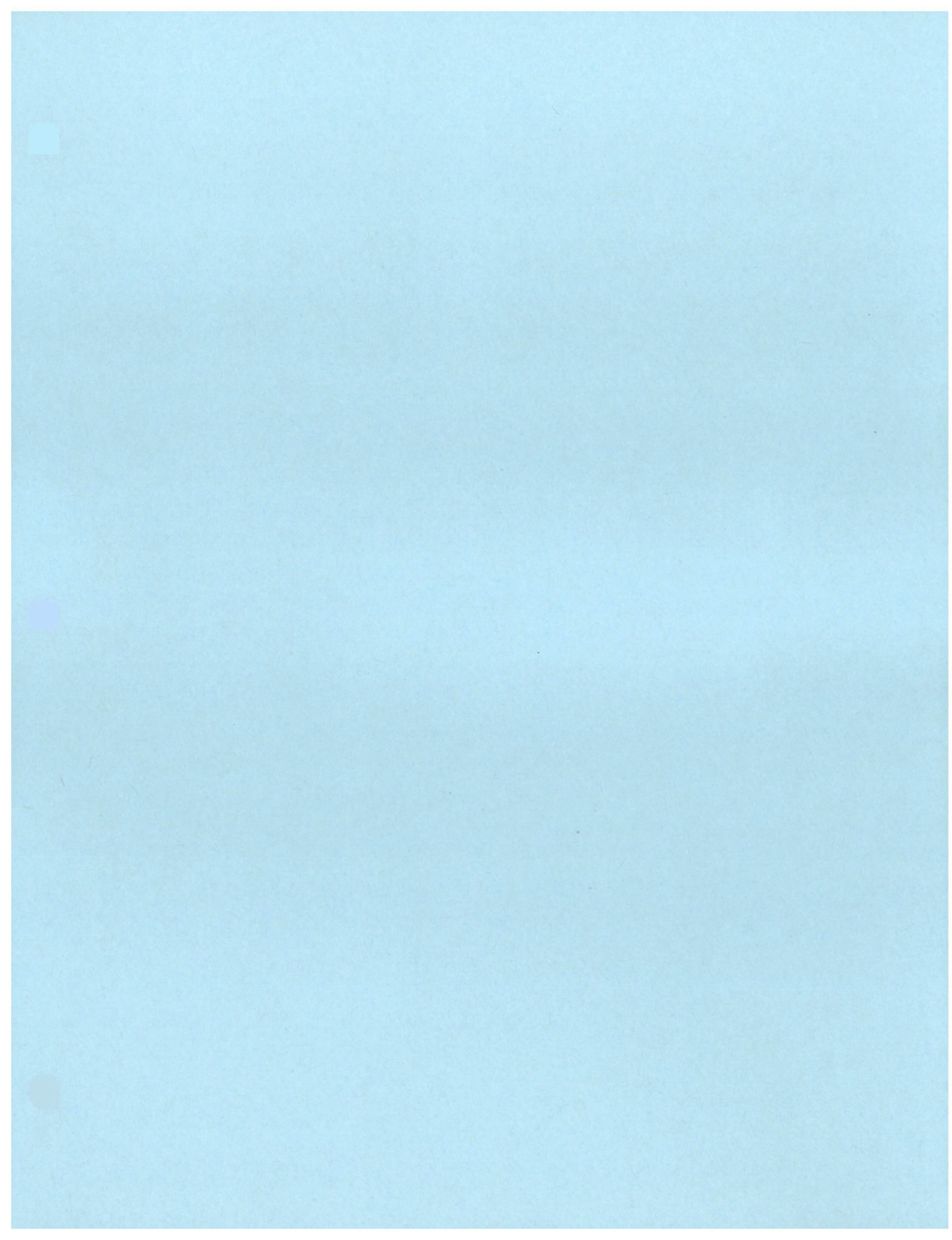
O'BRIEN & GERE ENGINEERS, INC.



Jim Alfonsi
Project Associate

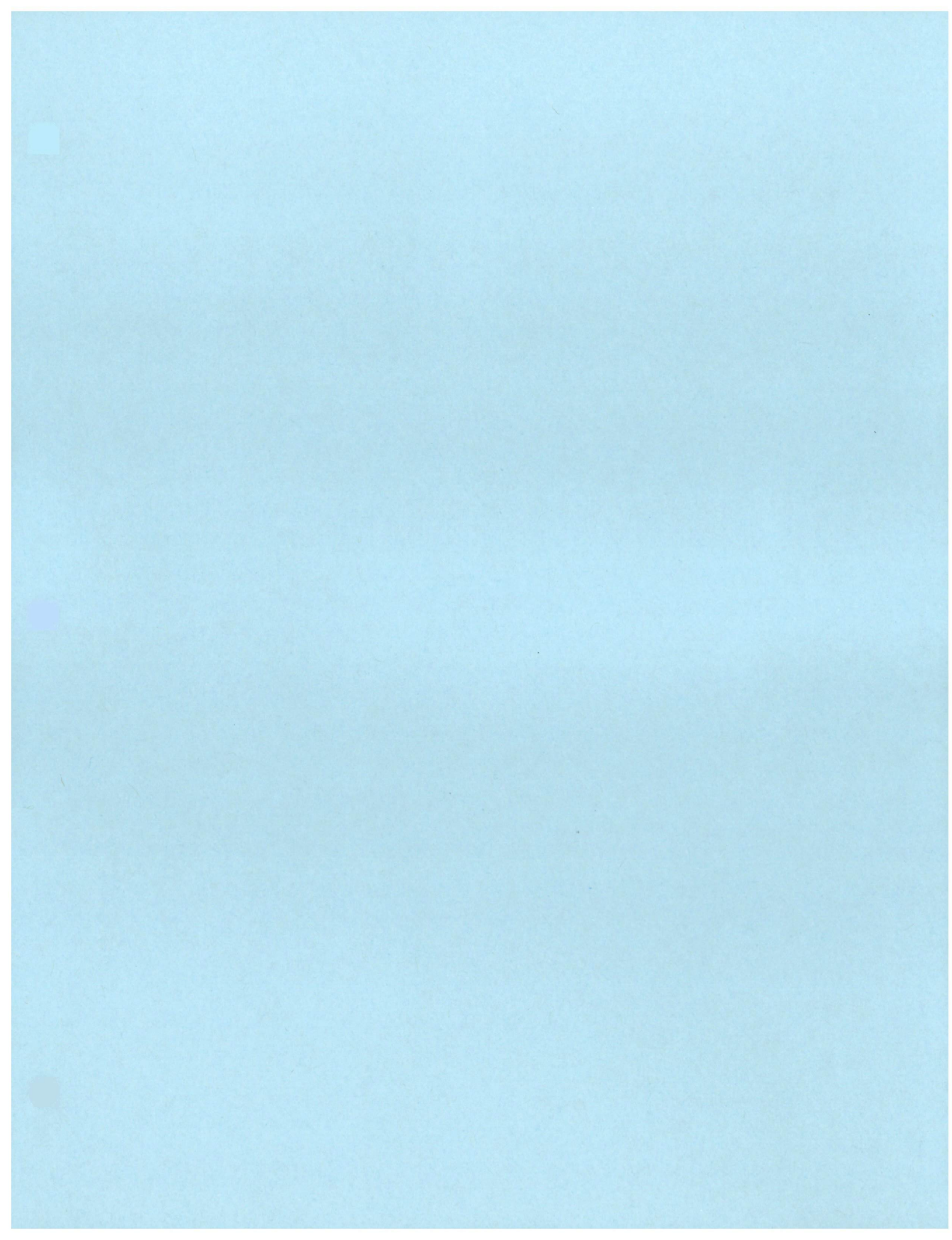
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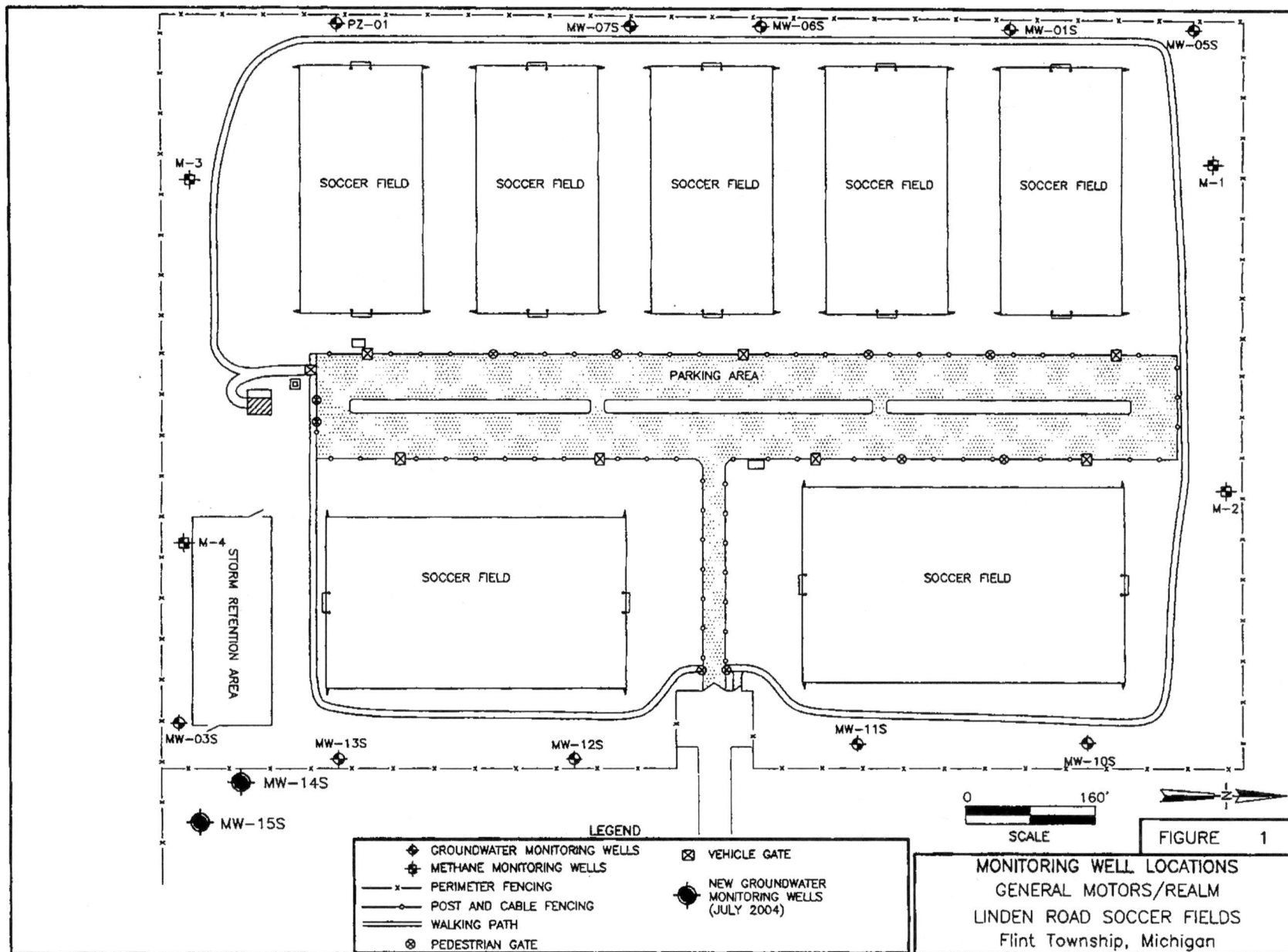
cc: Ken Richards– General Motors
Marianne Secrest – O'Brien & Gere
Warren van Dongen – O'Brien & Gere

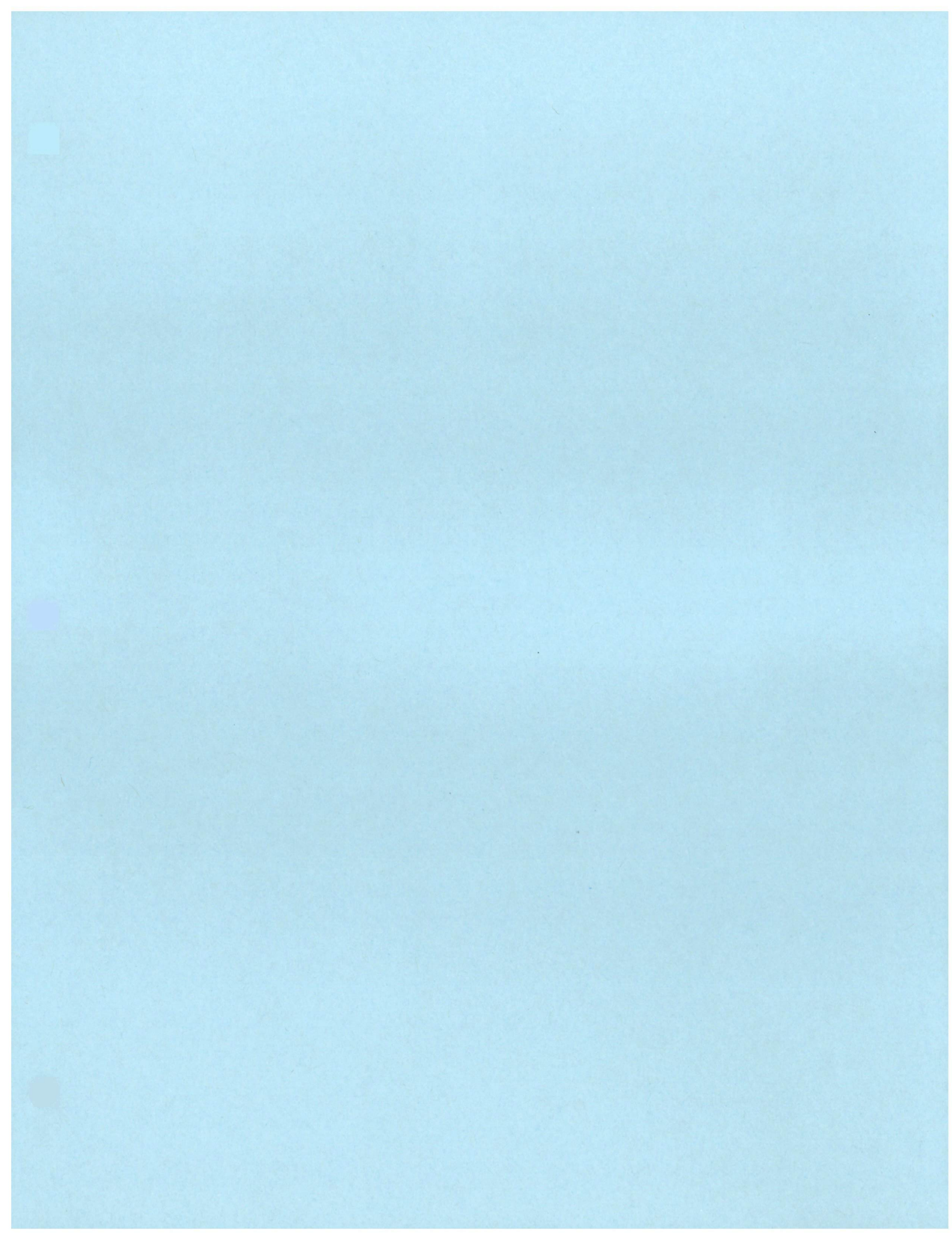


**Table 1
REALM -
Linden Road Landfill
Post-Closure Monitoring - Analytical Results**

Volatile Organics (VOC's)				Most Restrictive Part 201 Cleanup Criteria (ug/L)
Sample Tag	MW-15S	MW-03S	MW-14S	
Sample Date	11/8/2007	11/8/2007	11/8/2007	
Volatile Organics (ug/L)				
2-Butanone (MEK)	<1	<1	<1	2200
1,1-Dichloroethane	<1	6	2	740
1,2-Dichloropropane	<1	<1	0.3	5
cis-1,2-Dichloroethene	<1	6	57	70
trans-1,2-Dichloroethene	<1	0.2	1	100
Trichloroethene	<1	<1	0.7	5
Vinyl chloride	<1	8	45	2
Sample Tag	MW-15S	MW-03S	MW-14S	Most Restrictive Part 201
Sample Date	2/26/2008	2/26/2008	2/26/2008	
Volatile Organics (ug/L)				
2-Butanone (MEK)	<1	<1	<1	2200
1,1-Dichloroethane	<1	2	<1	740
1,2-Dichloropropane	<1	<1	<1	5
cis-1,2-Dichloroethene	<1	1	3	70
trans-1,2-Dichloroethene	<1	<1	<1	100
Trichloroethene	<1	<1	<1	5
Vinyl chloride	<1	2	<1	2
Sample Tag	MW-15S	MW-03S	MW-14S	Most Restrictive Part 201
Sample Date	6/30/2008	6/30/2008	6/30/2008	
Volatile Organics (ug/L)				
2-Butanone (MEK)	<1	<1	140	2200
1,1-Dichloroethane	<1	4	<1	740
1,2-Dichloropropane	<1	<1	<1	5
cis-1,2-Dichloroethene	<1	2	2	70
trans-1,2-Dichloroethene	<1	<1	<1	100
Trichloroethene	<1	<1	<1	5
Vinyl chloride	<1	4	<1	2







To: W. VanDongen **cc:**
From: KA Storne
Re: Review of GM Linden Road Landfill Site Data in MI
File: 4966/41915.003.130
Date: August 26, 2008

This memorandum presents the results of data validation performed for environmental samples collected as part of the investigation at the GM Linden Road Landfill Site in Flint Township, Michigan. Sample collection activities were conducted by O'Brien & Gere in June 2008.

The environmental samples, trip blank, field blank, equipment blank, matrix spike, matrix spike duplicate, and field duplicate collected for this investigation were analyzed by Merit Laboratories, Inc. (Merit Labs) of East Lansing, Michigan.

The laboratory utilized United States Environmental Protection Agency (USEPA) methods listed in the following table.

Table 1-1. Analytical methods and references

Parameter	Method	Reference
VOCs	USEPA Methods 5030B/8260B	1
Note: 1. United States Environmental Protection Agency (USEPA). 2004. <i>Test Methods for Evaluating Solid Waste: Physical/Chemical Methods, SW-846</i> , 3rd Edition, Update IIIB. Washington D.C. VOCs indicates volatile organic compounds		

The laboratory data packages generated by Merit Labs contained summary forms for quality control analysis and supportive raw data.

The samples submitted for data validation are presented in Table 1-2. Definitions of laboratory QA/QC terms are presented in Table 1-3.

Full validation was performed on the ground water samples collected for this investigation. The analytical data generated for this investigation were evaluated by O'Brien & Gere using the quality assurance/quality control (QA/QC) criteria established in the USEPA Methods.

Data affected by excursions from criteria presented in the USEPA Methods are qualified using guidance provided in the following document and professional judgment:

- United States Environmental Protection Agency (USEPA). 1999. *USEPA Contract Laboratory Program (CLP) National Functional Guidelines for Organic Data Review*. Washington D.C.

National Functional Guidelines apply to data generated using Contract Laboratory Procedures (CLP) methods. Since non-CLP methods were used in the analysis of samples collected for this investigation, the application of these validation guidelines has been modified to reflect these non-CLP method requirements.

The data review included evaluating the following parameters:

- Chain-of-custody records
- Documentation completeness
- Sample collection and preservation

- Holding times
- Blank analysis
- Calibrations
- Gas chromatography/mass spectrometry (GC/MS) instrument check
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) analysis
- Laboratory control sample (LCS) analysis
- Internal standards performance
- Field duplicate analysis
- Target analyte quantification, identification, and quantitation limits (QLs)

Data are qualified using the following approach for evaluation of sample collection information in this type of validation:

- Results for samples submitted for organic analyses that are impacted by cooler temperatures of greater than 10°C are qualified as approximate.

The following approach is used to evaluate calibration data for USEPA Method 8260B:

- VOC target analytes are evaluated using the criteria of 15 percent relative standard deviation (%RSD) or correlation coefficient criteria of 0.990 for initial calibration curves.
- Calibration verifications were evaluated using a criterion of 20 percent difference (%D) for calibration check compounds and a criterion of 50 %D for the remaining target analytes.
- Initial calibrations and calibration verifications were evaluated using the criterion of a response factor (RF) value of greater than or equal to 0.010 for ketones and a value of 0.05 for the remaining target analytes.

Data are qualified using the following approach for evaluation of quality control data in this type of validation:

- Laboratory established control limits are used to assess MS/MSD and LCS data.
- If percent recoveries are less than laboratory control limits but greater than ten percent, non-detected and detected results are qualified as approximate (UJ, J) to indicate minor excursions.
- If percent recoveries are greater than laboratory control limits, detected results are qualified as approximate (J) to indicate minor excursions. Non-detected results are not qualified.
- If percent recoveries are less than ten percent, detected results are qualified as approximate (J) and non-detected results are qualified as rejected (R) to indicate major excursions.
- If RPDs for MSDs are outside of laboratory control limits, detected results are qualified as approximate (J) to indicate minor excursions.

- Field duplicate data are evaluated against relative percent difference (RPD) criteria of less than 50 percent for aqueous samples when results are greater than five times the quantitation limit (QL). When sample results for field duplicate pairs are less than five times the QL, the data are evaluated using control limits of plus or minus two times the QL. If RPDs for field duplicates are outside of laboratory control limits, detected and non-detected results are qualified as approximate (UJ, J) to indicate minor excursions.
- Qualification of data associated with MS/MSD or field duplicate excursions was limited to the un-spiked sample or the field duplicate pair, respectively. Qualification of organic data for MS/MSD analyses is performed only when both MS and MSD percent recoveries are outside of laboratory control limits. Organic data are rejected (R) to indicate major excursions in the case that both MS/MSD recoveries are less than ten percent.
- Qualification of data is not performed if MS/MSD or surrogate recoveries are outside of laboratory control limits due to sample dilution
- The following actions are taken for blank evaluation:
 1. If methylene chloride, acetone or 2-butanone is detected in the sample at a concentration that is less than ten times the concentration in the associated blank, the sample result is qualified as "U".
 2. If other target analytes are detected in the sample at a concentration that is less than five times the concentration detected in the associated blank, the sample result is qualified as "U".
 3. Results greater than the MDL but less than QL and within the blank action level, are replaced with the QL and qualified as non-detected (U).
 4. Results greater than the QL are qualified as "U" at that concentration.
 5. The highest concentrations of the target analytes are used to evaluate the associated samples.
- Internal standard recoveries are evaluated using control limits of within 50% of the lower standard area and up to 100% of the upper standard area of the associated calibration verification standard. The results for target analytes associated with internal standard area recoveries 25% or greater but less than the lower standard area are qualified as approximate (J, UJ) to indicate minor internal standard recovery excursions. The non-detected results for target analytes associated with internal standard area recoveries less than 25% are rejected (R) to indicate major recovery excursions.

The following sections of this memorandum present the results of the comparison of the analytical data to the QA/QC criteria specified above.

VOC DATA EVALUATION SUMMARY

Excursions from validation criteria were not identified during the validation. Additional observations are summarized below.

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I. Chain-of-Custody records

The chain-of-custody record was completed properly.

II. Documentation completeness

During the validation process, the laboratory provided clarification to supplement the data package material. These requests were necessary to complete the validation process.

III. Sample collection and preservation

The sample collection and preservation was performed properly.

IV. Holding times

The method and validation holding time criterion of 14 days from collection for preserved aqueous samples was met. Qualification of sample results for holding time excursions was not required.

V Blank analysis

Trip blank, field blank, equipment blank and method blanks were analyzed to evaluate the potential of introduced concentrations of target compounds. Qualification of sample results for blank excursions was not required.

VI. Calibrations

The initial calibrations and calibration verifications met method and validation criteria. Qualification of sample results for calibration excursions was not required.

VII. GC/MS Instrument Check

The GC/MS instrument checks met USEPA Method 8260B criteria. Qualification of sample results for GC/MS instrument check excursions was not required.

VIII. Surrogate recoveries

Surrogates were evaluated using the laboratory control limits during the validation process. Surrogate recoveries were within the laboratory control limits. Qualification of sample results for surrogate excursions was not required.

IX. MS/MSD analysis

The laboratory used spikes containing the complete target analyte list to generate the MS/MSD data. MS/MSD results were within the laboratory control limits. Qualification of sample results for MS/MSD excursions was not required.

X. LCS analysis

The laboratory used spikes containing the complete target analyte list to generate the LCS data.

The results for acetone were outside the LCS/LCSD precision control limit. However data were not qualified since validation criteria were met; acetone was not detected in the associated samples.

XI. Internal standards performance

Internal standard recoveries and retention time consistency were evaluated during the validation process. Internal standard recoveries met validation criteria. Qualification of sample results for internal standard excursions was not required.

XII. Field duplicate analysis

The field duplicate results met validation criteria. Qualification of sample results for field duplicate excursions was not required.

XIII. Target analyte quantitation, identification and QLs

Results were reported to the QL.

XIV. Data qualification summary

- Data were not qualified during the validation process.

DATA USABILITY

The ground water samples, field duplicate, equipment blank, field blank, and trip blank collected at the GM Linden Road Landfill Site were evaluated based on QA/QC criteria established by USEPA Methods as listed in Table 1-1 and the data validation approach described previously.

Data were not qualified for major or minor deficiencies in the data generation process.

A discussion of the data quality with regard to the parameters follows:

Precision: Data usability with respect to precision is 100 percent for the VOC data. Data were not rejected for precision excursions.

Sensitivity: Sensitivity is established by QLs, which represent measurable concentrations of analytes which can be determined with a designated level of confidence, that are less than the project action limits. Since a QAPP was not provided for comparison of QLs to project limits, sensitivity requirements could not be evaluated for this project.

Accuracy: Data usability with respect to accuracy is 100 percent for the VOC data. Data were not rejected for accuracy excursions.

Representativeness: Data usability with respect to representativeness is 100 percent for VOC data. Data were not rejected for representativeness excursions.

Comparability: Data usability with respect to comparability is 100 percent, as standardized analytical methods, QLs, reference materials, and data deliverables were used throughout the data generation process for this project.

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Completeness: Overall data usability with respect to completeness is 100 percent for the VOC data. Therefore, the VOC data were identified as usable for qualitative and quantitative purposes.

Table 1-2. Sample cross reference list

Samples collected and submitted for data validation

Laboratory Name	Date Collected	Client Identification	Laboratory Identification	Analysis Requested
Merit Labs	6/30/2008	MW-15S	S37233.01	VOCs
Merit Labs	6/30/2008	MW-15S MS	S37233.02	VOCs
Merit Labs	6/30/2008	MW-15S MSD	S37233.03	VOCs
Merit Labs	6/30/2008	MW-03S	S37233.04	VOCs
Merit Labs	6/30/2008	FB-01	S37233.05	VOCs
Merit Labs	6/30/2008	EB-01	S37233.06	VOCs
Merit Labs	6/30/2008	MW-14S	S37233.07	VOCs
Merit Labs	6/30/2008	Dup-01 [MW-14S]	S37233.08	VOCs
Merit Labs	6/30/2008	TB-01	S37233.09	VOCs

Note:

Merit Labs indicates Merit Laboratories of East Lansing, Michigan.

Sample in brackets indicates field duplicate location collected and submitted blind to the laboratory.

VOCs indicates volatile organic compounds

MS, MSD indicates matrix spike/matrix spike duplicate.

Table 1-3 Laboratory QA/QC analyses definitions.	
QA/QC Term	Definition
Quantitation limit	The level above which numerical results may be obtained with a specified degree of confidence; the minimum concentration of an analyte in a specific matrix that can be identified and quantified above the method detection limit and within specified limits of precision and bias during routine analytical operating conditions.
Method detection limit	The minimum concentration of an analyte that undergoes preparation similar to the environmental samples and can be reported with a stated level of confidence that the analyte concentration is greater than zero. Method detection limits are calculated by statistical means utilizing a minimum of seven points and is performed annually.
Instrument detection limit	The lowest concentration of a metal target analyte that, when directly inputted and processed on a specific analytical instrument, produces a signal/response that is statistically distinct from the signal/response arising from equipment "noise" alone. The instrument detection limit is calculated by a statistical method using a minimum of seven points and is performed annually.
Gas chromatography/mass spectrometry (GC/MS) instrument performance check	Performed to verify mass resolution, identification, and to some degree, instrument sensitivity. These criteria are not sample specific; conformance is determined using standard materials.
Calibration	Compliance requirements for satisfactory instrument calibration are established to verify that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of analysis and calibration verifications document satisfactory maintenance and adjustment of the instrument on a day-to-day basis.
Relative Response Factor	A measure of the relative mass spectral response of an analyte compared to its internal standard. Relative Response Factors are determined by analysis of standards and are used in the calculation of concentrations of analytes in samples.
Relative standard deviation	The standard deviation divided by the mean; a unit-free measure of variability.
Correlation coefficient	A measure of the strength of the relationship between two variables.
Relative Percent Difference	Used to compare two values; the relative percent difference is based on the mean of the two values, and is reported as an absolute value, i.e., always expressed as a positive number or zero.
Percent Difference	Used to compare two values; the percent difference indicates both the direction and the magnitude of the comparison, i.e., the percent difference may be either negative, positive, or zero.
Percent Recovery	The act of determining whether or not the methodology measures all of the target analytes contained in a sample.
Calibration blank	Consists of acids and reagent water used to prepare metal samples for analysis. This type of blank is analyzed to evaluate whether contamination is occurring during the preparation and analysis of the sample.
Method blank	A water or soil blank that undergoes the preparation procedures applied to a sample (i.e., extraction, digestion, clean-up). These samples are analyzed to examine whether sample preparation, clean-up, and analysis techniques result in sample contamination.
Field/equipment	Collected and submitted for laboratory analysis, where appropriate. Field/equipment blanks are handled in the same manner as environmental samples. Equipment/field blanks are analyzed to assess contamination introduced during field sampling procedures.
Trip blank	Consist of samples of analyte-free water preserved in the same manner as the environmental samples that have undergone shipment from the sampling site to the laboratory in coolers with the environmental samples submitted for volatile organic compound (VOC) analysis. Trip blanks will be analyzed for VOCs to determine if contamination has taken place during sample handling and/or shipment. Trip blanks will be utilized at a frequency of one each per cooler sent to the laboratory for VOC analysis.
Internal standards performance	Compounds not found in environmental samples which are spiked into samples and quality control samples at the time of sample analysis. Internal standards must meet retention time and recovery criteria specified in the analytical method. Internal standards are used as the basis for quantitation of the target analytes and/or to monitor instrument performance.
Surrogate recovery	Compounds similar in nature to the target analytes but not expected to be detected in the environmental media which are spiked into environmental samples, blanks, and quality control samples prior to sample preparation for organic analyses. Surrogates are used to evaluate analytical efficiency by measuring recovery.
Laboratory control sample Matrix spike blank analyses	Standard solutions that consist of known concentrations of the target analytes spiked into laboratory analyte-free water or sand. They are prepared or purchased from a certified manufacturer from a source independent from the calibration standards to provide an independent verification of the calibration procedure. They are prepared and analyzed following the same procedures employed for environmental sample analysis to assess method accuracy independently of sample matrix effects.
Laboratory duplicate	Two or more representative portions taken from one homogeneous sample by the analyst and analyzed in the same laboratory.
Matrix	The material of which the sample is composed or the substrate containing the analyte of interest, such as drinking water, waste water, air, soil/sediment, biological material.
Matrix Spike (MS)	An aliquot of a matrix (water or soil) fortified (spiked) with known quantities of specific target analytes and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for the matrix by measuring recovery.
Matrix spike duplicate (MSD)	A second aliquot of the same matrix as the matrix spike that is spiked in order to determine the precision of the method.
Retention time	The time a target analyte is retained on a GC column before elution. The identification of a target analyte is dependent on a target compound's retention time falling within the specified retention time window established for that compound.
Relative retention time	The ratio of the retention time of a compound to that of a standard.
Source O'Brien & Gere	



Analytical Laboratory Report

Lab Sample ID: S37233.01
 Sample Tag: MW-15S
 Collected Date/Time: 06/30/2008 13:10
 Matrix: Groundwater
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 15:46	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	20	8260B	07/08/08 15:46	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 15:46	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 15:46	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	110-82-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	106-46-7	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 15:46	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 15:46	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 15:46	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 15:46	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 15:46	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 15:46	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 15:46	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 15:46	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.01 (continued)
Sample Tag: MW-15S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
TCL Volatile Organics 8260 (continued)								
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-69-4	
Vinyl chloride	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 15:46	JGH		



Analytical Laboratory Report

Lab Sample ID: S37233-02
 Sample Tag: MW-155 MS
 Collected Date/Time: 06/30/2008 13:15
 Matrix: Groundwater
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	40	ug/L	20	8260B	07/08/08 17:53	JGH	67-64-1	1
2-Butanone (MEK)	50	ug/L	20	8260B	07/08/08 17:53	JGH	78-93-3	1
Benzene	52	ug/L	1	8260B	07/08/08 17:53	JGH	71-43-2	1
Bromodichloromethane	54	ug/L	1	8260B	07/08/08 17:53	JGH	75-27-4	1
Bromoform	45	ug/L	1	8260B	07/08/08 17:53	JGH	75-25-2	1
Bromomethane	58	ug/L	2	8260B	07/08/08 17:53	JGH	74-83-9	1
Carbon disulfide	48	ug/L	5	8260B	07/08/08 17:53	JGH	75-15-0	1
Carbon tetrachloride	50	ug/L	1	8260B	07/08/08 17:53	JGH	56-23-5	1
Chlorobenzene	51	ug/L	1	8260B	07/08/08 17:53	JGH	108-90-7	1
Chloroethane	59	ug/L	1	8260B	07/08/08 17:53	JGH	75-00-3	1
Chloroform	53	ug/L	1	8260B	07/08/08 17:53	JGH	67-66-3	1
Chloromethane	43	ug/L	1	8260B	07/08/08 17:53	JGH	74-87-3	1
Cyclohexane	48	ug/L	1	8260B	07/08/08 17:53	JGH	110-82-7	1
1,1-Dichloroethane	53	ug/L	1	8260B	07/08/08 17:53	JGH	75-34-3	1
1,1-Dichloroethene	51	ug/L	1	8260B	07/08/08 17:53	JGH	75-35-4	1
1,2-Dibromo-3-chloropropane	46	ug/L	1	8260B	07/08/08 17:53	JGH	96-12-8	1
1,2-Dibromoethane	47	ug/L	1	8260B	07/08/08 17:53	JGH	106-93-4	1
1,2-Dichlorobenzene	49	ug/L	1	8260B	07/08/08 17:53	JGH	95-50-1	1
1,2-Dichloroethane	54	ug/L	1	8260B	07/08/08 17:53	JGH	107-06-2	1
1,2-Dichloropropane	54	ug/L	1	8260B	07/08/08 17:53	JGH	78-87-5	1
1,3-Dichlorobenzene	52	ug/L	1	8260B	07/08/08 17:53	JGH	541-73-1	1
1,4-Dichlorobenzene	49	ug/L	1	8260B	07/08/08 17:53	JGH	106-46-7	1
cis-1,2-Dichloroethene	52	ug/L	1	8260B	07/08/08 17:53	JGH	156-59-2	1
cis-1,3-Dichloropropene	51	ug/L	1	8260B	07/08/08 17:53	JGH	10061-01-5	1
Dibromochloromethane	51	ug/L	1	8260B	07/08/08 17:53	JGH	124-48-1	1
Dichlorodifluoromethane	37	ug/L	1	8260B	07/08/08 17:53	JGH	75-71-8	1
trans-1,2-Dichloroethene	52	ug/L	1	8260B	07/08/08 17:53	JGH	156-80-5	1
trans-1,3-Dichloropropene	53	ug/L	1	8260B	07/08/08 17:53	JGH	10061-02-6	1
Ethylbenzene	53	ug/L	1	8260B	07/08/08 17:53	JGH	100-41-4	1
2-Hexanone	48	Not detected	50	8260B	07/08/08 17:53	JGH	591-78-6	1
Isopropylbenzene	36	ug/L	1	8260B	07/08/08 17:53	JGH	98-82-8	1
Methyl Acetate	50	ug/L	10	8260B	07/08/08 17:53	JGH	79-20-9	1
4-Methyl-2-pentanone (MIBK)	50	ug/L	10	8260B	07/08/08 17:53	JGH	108-10-1	1
tert-Methyl butyl ether (MTBE)	47	ug/L	5	8260B	07/08/08 17:53	JGH	1634-04-4	1
Methyl cyclohexane	50	ug/L	20	8260B	07/08/08 17:53	JGH	108-87-2	1
Methylene chloride	55	ug/L	5	8260B	07/08/08 17:53	JGH	75-09-2	1
Styrene	52	ug/L	1	8260B	07/08/08 17:53	JGH	100-42-5	1
1,1,1-Trichloroethane	52	ug/L	1	8260B	07/08/08 17:53	JGH	71-55-6	1
1,1,2,2-Tetrachloroethane	49	ug/L	1	8260B	07/08/08 17:53	JGH	79-34-5	1
1,1,2-Trichloro-1,2,2-trifluoroethane	50	ug/L	30	8260B	07/08/08 17:53	JGH	76-13-1	1
1,1,2-Trichloroethane	51	ug/L	1	8260B	07/08/08 17:53	JGH	79-00-5	1

1-Spiked at 50ug/L



Analytical Laboratory Report

Lab Sample ID: S37233.02 (continued)
Sample Tag: MW-15S MS

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
TCL Volatile Organics 8260 (continued)								
1,2,4-Trichlorobenzene	47	ug/L	2	8260B	07/08/08 17:53	JGH	120-82-1	1
Tetrachloroethene	50	ug/L	1	8260B	07/08/08 17:53	JGH	127-18-4	1
Toluene	53	ug/L	1	8260B	07/08/08 17:53	JGH	108-88-3	1
Trichloroethene	51	ug/L	1	8260B	07/08/08 17:53	JGH	79-01-6	1
Trichlorofluoromethane	57	ug/L	1	8260B	07/08/08 17:53	JGH	75-69-4	1
Vinyl chloride	46	ug/L	1	8260B	07/08/08 17:53	JGH	75-01-4	1
o-Xylene	54	ug/L	1	8260B	07/08/08 17:53	JGH	95-47-6	1
p,m-Xylene	110	ug/L	1	8260B	07/08/08 17:53	JGH		1

1-Spiked at 50ug/L



Analytical Laboratory Report

Lab Sample ID: S37233.03
 Sample Tag: MW-15S MSD
 Collected Date/Time: 06/30/2008 13:15
 Matrix: Groundwater
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	40	ug/L	20	8260B	07/08/08 18:11	JGH	67-64-1	1
2-Butanone (MEK)	50	ug/L	20	8260B	07/08/08 18:11	JGH	78-93-3	1
Benzene	51	ug/L	1	8260B	07/08/08 18:11	JGH	71-43-2	1
Bromodichloromethane	54	ug/L	1	8260B	07/08/08 18:11	JGH	75-27-4	1
Bromoform	46	ug/L	1	8260B	07/08/08 18:11	JGH	75-25-2	1
Bromomethane	56	ug/L	2	8260B	07/08/08 18:11	JGH	74-83-9	1
Carbon disulfide	48	ug/L	5	8260B	07/08/08 18:11	JGH	75-15-0	1
Carbon tetrachloride	48	ug/L	1	8260B	07/08/08 18:11	JGH	56-23-5	1
Chlorobenzene	50	ug/L	1	8260B	07/08/08 18:11	JGH	108-90-7	1
Chloroethane	58	ug/L	1	8260B	07/08/08 18:11	JGH	75-00-3	1
Chloroform	54	ug/L	1	8260B	07/08/08 18:11	JGH	67-66-3	1
Chloromethane	41	ug/L	1	8260B	07/08/08 18:11	JGH	74-87-3	1
Cyclohexane	48	ug/L	1	8260B	07/08/08 18:11	JGH	110-82-7	1
1,1-Dichloroethane	53	ug/L	1	8260B	07/08/08 18:11	JGH	75-34-3	1
1,1-Dichloroethene	49	ug/L	1	8260B	07/08/08 18:11	JGH	75-35-4	1
1,2-Dibromo-3-chloropropane	48	ug/L	1	8260B	07/08/08 18:11	JGH	96-12-8	1
1,2-Dibromoethane	47	ug/L	1	8260B	07/08/08 18:11	JGH	106-93-4	1
1,2-Dichlorobenzene	49	ug/L	1	8260B	07/08/08 18:11	JGH	95-50-1	1
1,2-Dichloroethane	54	ug/L	1	8260B	07/08/08 18:11	JGH	107-06-2	1
1,2-Dichloropropane	54	ug/L	1	8260B	07/08/08 18:11	JGH	78-87-5	1
1,3-Dichlorobenzene	53	ug/L	1	8260B	07/08/08 18:11	JGH	541-73-1	1
1,4-Dichlorobenzene	49	ug/L	1	8260B	07/08/08 18:11	JGH	106-46-7	1
cis-1,2-Dichloroethene	53	ug/L	1	8260B	07/08/08 18:11	JGH	156-59-2	1
cis-1,3-Dichloropropene	51	ug/L	1	8260B	07/08/08 18:11	JGH	10061-01-5	1
Dibromochloromethane	51	ug/L	1	8260B	07/08/08 18:11	JGH	124-48-1	1
Dichlorodifluoromethane	33	ug/L	1	8260B	07/08/08 18:11	JGH	75-71-8	1
trans-1,2-Dichloroethene	52	ug/L	1	8260B	07/08/08 18:11	JGH	156-60-5	1
trans-1,3-Dichloropropene	53	ug/L	1	8260B	07/08/08 18:11	JGH	10061-02-6	1
Ethylbenzene	49	ug/L	1	8260B	07/08/08 18:11	JGH	100-41-4	1
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 18:11	JGH	591-78-6	1
Isopropylbenzene	55	ug/L	1	8260B	07/08/08 18:11	JGH	98-82-8	1
Methyl Acetate	50	ug/L	10	8260B	07/08/08 18:11	JGH	79-20-9	1
4-Methyl-2-pentanone (MIBK)	50	ug/L	10	8260B	07/08/08 18:11	JGH	108-10-1	1
tert-Methyl butyl ether (MTBE)	49	ug/L	5	8260B	07/08/08 18:11	JGH	1634-04-4	1
Methyl cyclohexane	50	ug/L	20	8260B	07/08/08 18:11	JGH	108-87-2	1
Methylene chloride	56	ug/L	5	8260B	07/08/08 18:11	JGH	75-09-2	1
Styrene	51	ug/L	1	8260B	07/08/08 18:11	JGH	100-42-5	1
1,1,1-Trichloroethane	53	ug/L	1	8260B	07/08/08 18:11	JGH	71-55-6	1
1,1,1,2-Tetrachloroethane	50	ug/L	1	8260B	07/08/08 18:11	JGH	79-34-5	1
1,1,2-Trichloro-1,2,2-trifluoroethane	50	ug/L	30	8260B	07/08/08 18:11	JGH	76-13-1	1
1,1,2-Trichloroethane	52	ug/L	1	8260B	07/08/08 18:11	JGH	79-00-5	1

1-Spiked at 50ug/L



Analytical Laboratory Report

Lab Sample ID: S37233.03 (continued)

Sample Tag: MW-15S MSD

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
<i>Organics - Volatiles (continued)</i>								
TCL Volatile Organics 8260 (continued)								
1,2,4-Trichlorobenzene	47	ug/L	2	8260B	07/08/08 18:11	JGH	120-82-1	1
Tetrachloroethene	48	ug/L	1	8260B	07/08/08 18:11	JGH	127-18-4	1
Toluene	52	ug/L	1	8260B	07/08/08 18:11	JGH	108-88-3	1
Trichloroethene	49	ug/L	1	8260B	07/08/08 18:11	JGH	79-01-6	1
Trichlorofluoromethane	56	ug/L	1	8260B	07/08/08 18:11	JGH	75-69-4	1
Vinyl chloride	43	ug/L	1	8260B	07/08/08 18:11	JGH	75-01-4	1
o-Xylene	53	ug/L	1	8260B	07/08/08 18:11	JGH	95-47-6	1
p,m-Xylene	107	ug/L	1	8260B	07/08/08 18:11	JGH		1

1-Spiked at 50ug/L



Analytical Laboratory Report

Lab Sample ID: S37233.04
 Sample Tag: MW-03S
 Collected Date/Time: 06/30/2008 15:10
 Matrix: Groundwater
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 16:05	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	20	8260B	07/08/08 16:05	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 16:05	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 16:05	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	110-82-7	
1,1-Dichloroethane	4	ug/L	1	8260B	07/08/08 16:05	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	106-46-7	
cis-1,2-Dichloroethene	2	ug/L	1	8260B	07/08/08 16:05	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 16:05	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 16:05	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 16:05	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 16:05	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 16:05	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 16:05	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 16:05	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 16:05	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.04 (continued)
Sample Tag: MW-03S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
<i>Organics - Volatiles (continued)</i>								
TCL Volatile Organics 8260 (continued)								
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	75-69-4	
Vinyl chloride	4	ug/L	1	8260B	07/08/08 16:05	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:05	JGH		



Analytical Laboratory Report

Lab Sample ID: S37233.05
 Sample Tag: FB-1
 Collected Date/Time: 06/30/2008 15:20
 Matrix: Liquid
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 16:23	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	20	8260B	07/08/08 16:23	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 16:23	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 16:23	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	110-82-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	106-46-7	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 16:23	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 16:23	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 16:23	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 16:23	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 16:23	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 16:23	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 16:23	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 16:23	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.05 (continued)
Sample Tag: FB-1

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
TCL Volatile Organics 8260 (continued)								
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-69-4	
Vinyl chloride	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:23	JGH		



Analytical Laboratory Report

Lab Sample ID: S37233.06
 Sample Tag: EB-1
 Collected Date/Time: 06/30/2008 15:25
 Matrix: Liquid
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 16:41	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	20	8260B	07/08/08 16:41	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 16:41	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 16:41	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	110-82-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	106-46-7	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 16:41	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 16:41	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 16:41	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 16:41	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 16:41	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 16:41	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 16:41	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 16:41	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.06 (continued)
Sample Tag: EB-1

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
<i>Organics - Volatiles (continued)</i>								
TCL Volatile Organics 8260 (continued)								
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-69-4	
Vinyl chloride	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:41	JGH		



Analytical Laboratory Report

Lab Sample ID: S37233.07
 Sample Tag: MW-14S
 Collected Date/Time: 06/30/2008 15:45
 Matrix: Groundwater
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 16:59	JGH	67-64-1	
2-Butanone (MEK)	140	ug/L	20	8260B	07/08/08 16:59	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 16:59	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 16:59	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	110-82-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	106-46-7	
cis-1,2-Dichloroethene	2	ug/L	1	8260B	07/08/08 16:59	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 16:59	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 16:59	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 16:59	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 16:59	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 16:59	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 16:59	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 16:59	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 16:59	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.07 (continued)

Sample Tag: MW-14S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
TCL Volatile Organics 8260 (continued)								
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-69-4	
Vinyl chloride	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 16:59	JGH		



Analytical Laboratory Report

Lab Sample ID: S37233.08
 Sample Tag: DUP-1
 Collected Date/Time: 06/30/2008 :
 Matrix: Groundwater
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 17:17	JGH	67-64-1	
2-Butanone (MEK)	130	ug/L	20	8260B	07/08/08 17:17	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 17:17	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 17:17	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	110-82-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	106-46-7	
cis-1,2-Dichloroethene	2	ug/L	1	8260B	07/08/08 17:17	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 17:17	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 17:17	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 17:17	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 17:17	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 17:17	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 17:17	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 17:17	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 17:17	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.08 (continued)
Sample Tag: DUP-1

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst CAS #	Flags
<i>Organics - Volatiles (continued)</i>							
TCL Volatile Organics 8260 (continued)							
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH 127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH 108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH 79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH 75-69-4	
Vinyl chloride	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH 75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH 95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 17:17	JGH	



Analytical Laboratory Report

Lab Sample ID: S37233.09
 Sample Tag: TB-1
 Collected Date/Time: 06/30/2008 :
 Matrix: Liquid
 COC Reference: 48084

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	40ml Glass	HCL	Yes	4.4	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
TCL Volatile Organics 8260								
Acetone	Not detected	ug/L	20	8260B	07/08/08 17:35	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	20	8260B	07/08/08 17:35	JGH	78-93-3	
Benzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-25-2	
Bromomethane	Not detected	ug/L	2	8260B	07/08/08 17:35	JGH	74-83-9	
Carbon disulfide	Not detected	ug/L	5	8260B	07/08/08 17:35	JGH	75-15-0	
Carbon tetrachloride	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	108-90-7	
Chloroethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	74-87-3	
Cyclohexane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	110-82-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-34-3	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-35-4	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	106-93-4	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	95-50-1	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	107-06-2	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	78-87-5	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	106-46-7	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	156-59-2	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	10061-01-5	
Dibromochloromethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	124-48-1	
Dichlorodifluoromethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-71-8	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	156-60-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	100-41-4	
2-Hexanone	Not detected	ug/L	50	8260B	07/08/08 17:35	JGH	591-78-6	
Isopropylbenzene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	98-82-8	
Methyl Acetate	Not detected	ug/L	10	8260B	07/08/08 17:35	JGH	79-20-9	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	10	8260B	07/08/08 17:35	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	07/08/08 17:35	JGH	1634-04-4	
Methyl cyclohexane	Not detected	ug/L	20	8260B	07/08/08 17:35	JGH	108-87-2	
Methylene chloride	Not detected	ug/L	5	8260B	07/08/08 17:35	JGH	75-09-2	
Styrene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	100-42-5	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	71-55-6	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	79-34-5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Not detected	ug/L	30	8260B	07/08/08 17:35	JGH	76-13-1	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	79-00-5	
1,2,4-Trichlorobenzene	Not detected	ug/L	2	8260B	07/08/08 17:35	JGH	120-82-1	



Analytical Laboratory Report

Lab Sample ID: S37233.09 (continued)

Sample Tag: TB-1

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
TCL Volatile Organics 8260 (continued)								
Tetrachloroethene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	108-88-3	
Trichloroethene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	79-01-6	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-69-4	
Vinyl chloride	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	1	8260B	07/08/08 17:35	JGH		